

| DESIGN SPEEDS FOR VARIOUS FUNCTIONAL CLASSIFICATIONS | | | | | | | | | |
|---|--------------------------------|-------------------------------|----------|--------|--------|--------|--------|----------------|------------|
| L = Minimum for Level Terrain R = Minimum for Rolling Terrain M = Minimum for Mountainous Terrain ("Mountainous" - Defined by Section 23 of the Highway Capacity Manual) CBD = Min. for Central Business Dist. S = Minimum for Suburban Area D = Minimum for Developing Area | | MINIMUM DESIGN SPEED (MPH) | | | | | | AASHTO 2004 | |
| | | 20 | 30 | 40 | 50 | 60 | 70 | 75 | Green Book |
| RURAL ARTERIAL | FREEWAYS | | | | X M | X R | X L | X L | Chapter 8 |
| | OTHER THAN FREEWAYS | | | X M | X R | X L | | | Chapter 7 |
| URBAN ARTERIAL | FREEWAYS | | | | X S | X D | X | | Chapter 8 |
| | OTHER THAN FREEWAYS | | X CBD | X S | X D | X | | | Chapter 7 |
| RURAL COLLECTOR ROAD | (1) ADT OVER 2000 | | | X M | X R | X L | | | Chapter 6 |
| | (1) ADT 400 TO 2000 | | X M | X R | X L | | | | |
| | (1) ADT UNDER 400 | X M | X R | X L | | | | | |
| RURAL LOCAL ROAD | (1) ADT OVER 400 | | X M | X R | X L | | | | Chapter 5 |
| | CURRENT ADT 400 OR UNDER | X M | X R | X L | | | | | |
| URBAN COLLECTOR STREET | | | X D | X | | | | | Chapter 6 |
| URBAN LOCAL STREET | | X D | X | | | | | | Chapter 5 |

For further instructions, see the AASHTO "Green Book".

TABLE A-1-1*

(1) Use Design Year ADT for new construction and reconstruction projects (not applicable to R.R.R. projects or roads with ADT < 400). In accordance with Road Design Manual, Chapter 2A, "REQUEST FOR TRAFFIC DATA" and Form LD-104.